

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/072618 A1

(51) International Patent Classification⁷: **A61B 05/08**

(21) International Application Number:
PCT/US2005/003398

(22) International Filing Date: 28 January 2005 (28.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/540,146 29 January 2004 (29.01.2004) US
60/540,292 29 January 2004 (29.01.2004) US

(71) Applicant (for all designated States except US): EVER-
EST BIOMEDICAL INSTRUMENTS CO. [US/US];
16690 Swingley Ridge Road, Suite 140, Chesterfield, MO
63017 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JANSKI, Alvin

[US/US]; 14473 Britannia Drive, Chesterfield, MO 63017
(US). MARTINOSKY, Joe [US/US]; 1703 SOUTH
WOODGROVE COURT, WILDWOOD, MO 63038 (US).

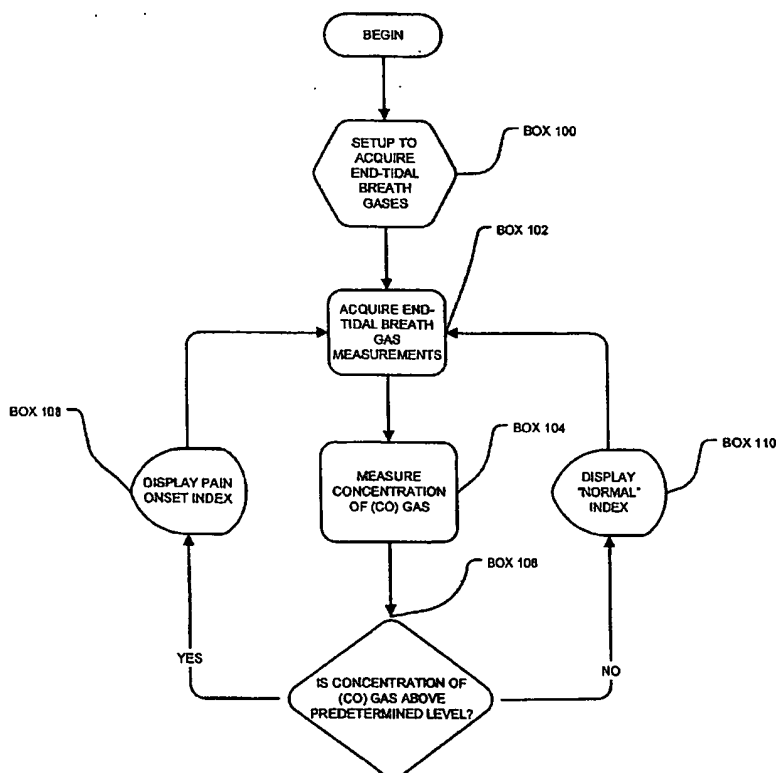
(74) Agent: BOOKS, mark, E.; Polster Lieder Woodruff &
Lucchesi, Suite 200, 12412 Powerscourt Drive, St. Louis,
MO 63131 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD FOR PREDICTING STROKE AND PAIN IN A HUMAN PATIENT



(57) Abstract: A method for predicting the onset of any (NO)-related negative influence of hemolysis, such as pain or the likely occurrence of a stroke, in a human patient by detecting abnormal levels of hemolysis, through the measurement of one or more breath gas concentrations.

WO 2005/072618 A1

REST AVAILABLE COPY



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.